

ABSTRACT

A method is provided for use in a computer system that is operating in a peer-to-peer environment. The peer-to-peer environment has a host peer and at least one non-host peer. The method of the invention is used to order the operation requests of the peers so that operations
5 are performed only in the order that they are processed by the host peer. The method includes providing a list of recognized operations which may be requested by any of the peers in the session. The host peer then receives at least one operation request from one of the peers, the request being selected from the provided list. The host then assigns a unique version number to the operation request, so that all peers within the session can determine the proper order in which to process orders given by the host peer.

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